

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Bradley Paul BARBER, LaRue N. DUNKLBERGER, Jason Paul  
GOODELLE, and Thomas H. SHILLING

Docket No.: 37310-000178

Agere Case No.: 124113/Barber 27-2-2-1-3

Title: PROCESS FOR PACKAGING ELECTRONIC DEVICES USING THIN  
BONDING REGIONS

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Date: December 13, 2001

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification 10 pages  
Formal Drawings (4\_sheets)  
Assignment with Cover Sheet  
Information Disclosure Statement  
PTO-1449  
Declaration and Power of Attorney

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	12-20		x \$18. =	
Independent Claims	1-3	0	x \$84. =	
Multiple Dependent Claim(s), if applicable			x \$270. =	0
BASIC FEE				\$740.00
TOTAL FEE				\$740.00

Please file the application and charge **Agere Systems Inc. Deposit Account No. 50-1735** the amount of \$740.00, to cover the filing fee. Triplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1735** as required to correct the error.

Please address all correspondence to:

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 8910  
Reston, Virginia 20195-8910

Telephone inquiries may be directed to the undersigned representative at (703) 390-3030.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:  45.274

Gary D. Yacura

Reg. No. 35,416

Attorney for Applicant

GDY (MJL:kmh)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: ET942194942US

Date of Deposit: December 13, 2001

Application No.: NEW

Filing Date: December 13, 2001

Applicant: Barber et al.

Group Art Unit: Unknown

Examiner: Unknown

Title: PROCESS FOR PACKAGING ELECTRONIC DEVICES  
USING THIN BONDING REGIONS

Attorney Docket: 37310-000178

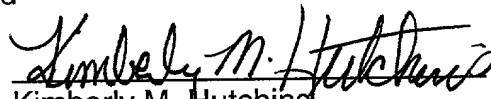
Box New U.S. Patent Application  
Hon. Commissioner of Patents and Trademarks  
Washington, DC 20231

**EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee and addressed for receipt by the United States Patent and Trademark Office:

1. Utility Application Transmittal
2. Notice of Recordation
3. Assignment
4. Information Disclosure Statement
5. PTO-1449
6. References (1 cited)
7. Specification (10 pages)
8. Declaration
9. Drawings (4 Sheets)
10. Return Stamped Receipt Postcard

HARNES, DICKEY & PIERCE, P.L.C.  
P.O. Box 8910  
Reston, VA 20195  
(703) 390-3030

  
Kimberly M. Hutchins